

# Converting Colors

Hex(69C3A8)

Have a look what the booklet for  
Hex(69C3A8) contains.

<b>Hex(69C3A8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(69C3A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69C3A8
RGB	105, 195, 168
RGB Percent	41%, 76%, 66%
CMY	0.5882, 0.2353, 0.3412
CMYK	0.46, 0.00, 0.14, 0.24
HSL	162°, 43%, 59%
HSV	162°, 46%, 76%
XYZ	32.4087, 44.8606, 43.9966
YIQ	165.0120, -44.9730, -27.4770

# Conversions

## Conversions Part 2

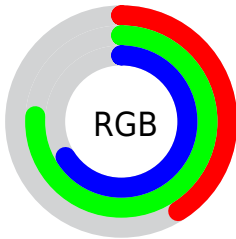
Format	Color
<a href="#">RYB</a>	<a href="#">105, 158, 195</a>
Decimal	<a href="#">6931368</a>
CIELab	<a href="#">72.80, -33.45, 5.24</a>
CIElCh	<a href="#">73, 33.857, 171.090</a>
Yxy	<a href="#">44.8606, 0.2673, 0.3699</a>
Android (android.graphics.Color)	<a href="#">4285121448 (0xFF69C3A8)</a>
YUV	<a href="#">165.0120, 1.4731, -52.6305</a>
Hunter-Lab	<a href="#">66.9781, -30.8408, 7.9382</a>

# Details

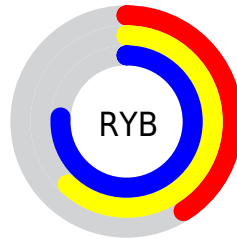
The Hex color **69C3A8** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C36984**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A1FCDF**, and **308D74** is the 20% darker color. If you saturate the color by 10%, you get **56C3A2**, and if you desaturate by 10%, it is **7CC3AE**.

# Distribution



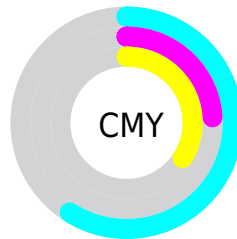
- Red (41%)
- Green (76%)
- Blue (66%)



- Red (41%)
- Yellow (62%)
- Blue (76%)



- Cyan (46%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



- Cyan (59%)
- Magenta (24%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69C3A8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 69C3A8 by changing the saturation by 10% instead.



 69C3A8

 69C3A8

FFFFFF

 4DA88E

 A1FCDF

 308D74

 BDFFFC

 06735B

 DAFFFF

 005A44

 F8FFFF

 00422E

 002B19

 001100

 000000

 69C3A8

 69C3A8

■ 56C3A2

■ 7CC3AE

■ 42C39C

■ 90C3B4

■ 2EC396

■ A3C3BA

■ 1BC391

■ B7C3BF

■ 07C38B

■ CBC3C5

■ 00C389

■ DEC3CB

■ F2C3D1

■ FFC3D7

■ FFC3DD

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8EBF8B



69C3A8



4BC3C8

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69C3A8



AAAECC



E7A384

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69C3A8



C36984

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F09C9E



69C3A8



D1A3DA

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69C3A8



7AB8EF



E99CBD



D0AE76

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69C3A8



4AC1DA



E99CBD



ECA08B

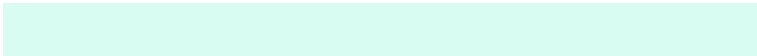


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69C3A8



D9FCF2



84C369



6A8079



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69C3A8



72FCD3



69B1C3



57615E



00A170



002117



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C36984



FC729B



C37B69



61575A



A10030

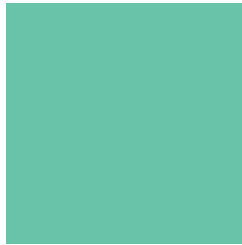


21000A



# Previews

## White Background



This preview shows how the Hex color 69C3A8 looks on a white background.

## Color Contrast Check

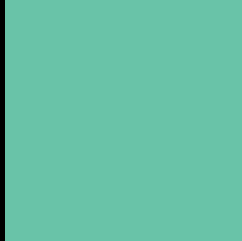
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 69C3A8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

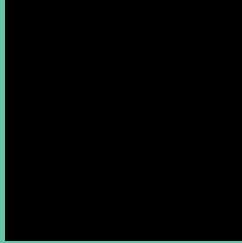
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69C3A8 Background



This preview shows how black text looks on a background with the Hex color 69C3A8.

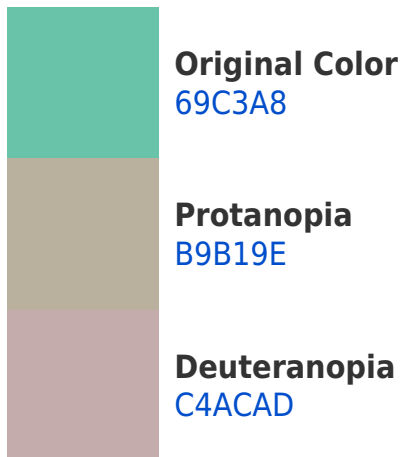


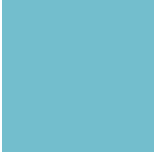
This preview shows how white text looks on a background with the Hex color 69C3A8.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

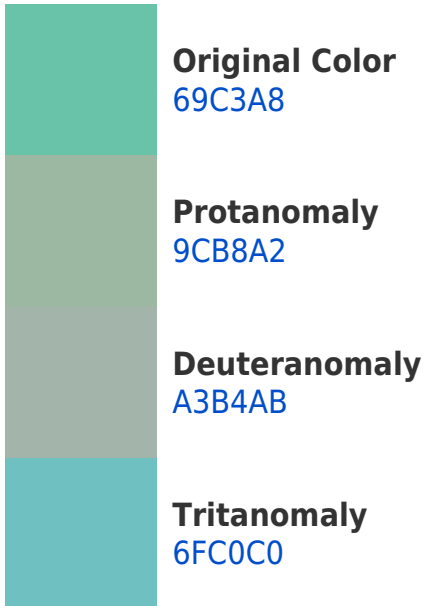
## Dichromacy



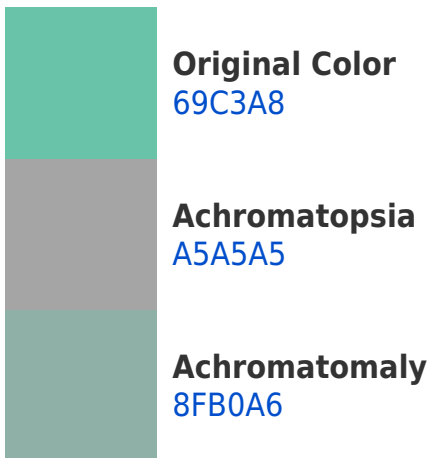


**Tritanopia**  
73BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69C3A8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #69C3A8 looks like.

```
.text, #text, p{  
    color:#69C3A8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #69C3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C3A8
}
```

## Border

The CSS property to change the border of an element to Hex 69C3A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69C3A8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#69C3A8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #69C3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C3A8; -webkit-box-shadow:4px 4px  
4px 4px #69C3A8; box-shadow:4px 4px 4px  
4px #69C3A8 }
```

# Background

The CSS property to change the background color of an element to Hex 69C3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C3A8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#69C3A8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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